RAMONA VERNAL POOL FIELD SURVEY FORM

Pool Complex Location		Parcel ID	Pool ID	
Survey Date	Biologists		PSBS #	
Basin Origin: Natural Comments	Artificia	lUnknown		
Adjacent natural pools		Within historical pool	complex	
Geomorphic Type: Depres Comments	sionSwale	Drainage	Playa	
Associated Habitat Type:	Grassland	Ruderal	Disturbed(>50%bare)	
(record % of watershed)	CSS	Chaparral	Eucalyptus	
Comments	Riparian	Dist. Wet	_Other	
Pool Vegetative Cover: (record % of pool) Comments	% veg cov <u>er</u>	% exotic veg cover	% bare	
Pool Soil Disturance:	Grading	recent	historic	
(record % of pool)	Plowing	recent	historic	
	Road	Trail	ORV damage	
Comments	Vehicle tracks	Scrape	Fill	
Pollutants:	Trash	Sediment	Livestock feces	
(record % of pool if approp. Comments				
Hydrological Alterations:	Road runoff	Other run	off	
1=seasonal & small amt.	Culvert into pool	Culvert ou	t of pool	
2=unseasonal & med. am	•	Ditch out o	of pool	
3=unseasonal & large am Comments	t			
Watershed Disturbance:	Pavement	Structures		
(record % of watershed) Comments	Soil disturbance	Ditches		
Notes:				
		W		

RAMONA VERNAL POOL COMPLEX EVALUATION

Pool Complex Location			Parcel II)'s
Survey Date	Biologists	3		
Size and Fragmentation:		ADNI #I-		
Size of open space in single owne	rsnip	APN #'s		
Size of pool complex:		Size of overall contig	uous open	space
< 1 acre	_	< 1 acre		
>1< 20 acres		>1< 20 acres		_
>20<100 acres	_	>20<100 acres		
>100 <1,000 acres		>100 <1,000 acres		
>1,000 acres		>1,000 acres		_
	_	Danasa dési da sata		
Is adjacent open space preserved	·	_Proposed for develop	oment?	
Comments				
If isolated, distance to natural open	space			
Distance to developed lands				
Distance to paved or well travelled	road			
VP Complex / Parcel(s) Land Uses:	Rangeland			Open Space
Commercial	_Vacant Lot	Rural Res		Dense Res
(record % of site in each land use)				
Comments		W. H. F. W.		
Surrounding Land Uses:	Rangeland	Agriculture		Open Space
Commercial	Vacant Lot			Dense Res
(record % of site surrounded by each la	nd use up to	1,000-foot buffer)		
Comments				
	,	NAMES		
Watershed Integrity:		Within-site	structures	
0=>50% altered, bare, & steep grad		fragmentation:	paved road	S
1=>50% altered (but veg) & variable	gradient	(record % of site)	dirt roads	
2=25-50% altered			ORV damag	ge
3=<25% altered			fences	
4= unaltered			iences -	
Comments				
				APP
Geologic Formation:				
Soil Type:				

VERNAL POOL SPECIES INVENTORY/RAMONA AIRPORT																			
SPECIES							OOL												
VERNAL POOL SPECIES			1	1			l			1	J]					
Epilobium pygmaeum				Ì]
Callitriche marginata																			
Centunculus minimus																			
Crassula aquatica																			
Deschampsia danthonioides																			
Downingia cuspidata		<u> </u>																	
Eryngium aristulatum															-				
Isoetes orcuttii		1																	
Juncus bufonius																			
Lilaea scilloides				† · · · ·															-
Lythrum hyssopifolia		+																 	
Marsillea vestita ssp. vestita				<u> </u>				-										-	
Myosurus minimus		+																	
Phalaris lemmonii		+																	-
Plagiobothrys sp.		1	† —			 								_			-		
Plantago erecta	 	+																	\vdash
Psilocarphus brevissimus		1	1	 		·					<u> </u>			-					
Psilocarphus tenellus		+				 		ļ						 					-
Veronica peregrina				İ															-
OTHERS:																			
100																			
	†																		
		 																	
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OTHER SPECIES IN BASIN							1		l 	l S	J			l 		l		J	
Ambrosia psilostachya	200000000000000000000000000000000000000	100000000000000000000000000000000000000	000000000000000000000000000000000000000	1000000000	\$20000000000	800000000000000000000000000000000000000	0000000000	10000000000				**********	000000000	30000000000 	384888888	2040000000			
Brodiaea jolonensis																			
*Bromus hordeacous				<u> </u>															
Cressa truxillensis													-						
*Cynodon dactylon																			
Distichlis spicata																			
*Erodium botrys																			
Eleocharis macrostachya																			
Heliotropium curvassavicum																			
Hemizonia fasciculata																			
Hemizonia parryi ssp australis	!																		
Juncus mexicanus		-																	
*Lolium multiflorum													_						
Malvella leprosa																			
*Polypogon monspeliensis		1																	
*Rumex crispus				<u> </u>															
OTHERS:																-			
		 																	
		 																	
• 1-1																			
* Introduced species D = dominant (>20% cover), X = p	L			L															